

1991 COMMISSIONER REPORT for the LOWER JORDAN DISTRIBUTION SYSTEM

The water year for 1991 was a little better than the past three year's. The precipitation was up to near normal, but due to the previous drought years the water didn't go as far as normal.

Nearly all the duck clubs completed their dyke repair, except Jordan Fur & Reclamation and Farmington Bay.

Good rains in September made it so everyone was able to fill their ponds by October 5th.

January 26th was the low stream flow in the system taken at 21st South and the river. 203 cfs

June 2nd was the high stream flow taken on 21st 655 cfs.

The average flow for the year at the recorded gaging stations was:

Jordan River at 17th South	141 cfs	(264 cfs total 12/31/91)
Cudahay Lane & Jordan River	224 cfs	
Surplus Canal at 21st South	298 cfs	
Husted Dam & Surplus Canal	229 cfs	

Ambassador Cut and Gilmore and State Canal stations were checked several times but not recorded.

On October 12th the stream flow in the surplus canal was cut down so the Kern River pipeline could be installed across the canal. It was down for four days.

We still have a few problems in the system. The Ambassador Cut stream bed is still plugged up. The Lower Jordan and the State Canal need to be cleaned out. They are full of sand.

Fred Lewis from the North Point Duck Club is very unhappy with the Rudy Duck Club. The way they hold and discharge their water.

I think this problem should be discussed in this meeting.

LOWER JORDAN WATER COMMISSIONER  
John E. Moesser

**STATE OF UTAH**  
**OFFICE OF STATE ENGINEER**

Daily Discharge in Second Feet of

at Cudahay LaneJordan Riverfor Lower Jordan

19 91

Day	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	125	0	0	0	0	0	0	0	0	0	0	0
2	0	0	350	0	0	0	0	0	0	<del>155</del>	155	0
3	0	0	0	0	0	0	0	140	135	0	0	0
4	0	0	0	0	155	0	0	0	0	0	0	0
5	0	92	0	0	0	0	0	210	490	180	0	0
6	0	0	0	125	0	0	140	250	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	150
8	0	0	0	0	0	600	0	0	0	0	185	0
9	0	0	175	200	0	0	0	0	490	0	0	0
10	0	0	0	0	0	0	0	150	0	0	190	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	135	0	0	0	0	570	0	0	400	160	0	0
13	0	0	0	0	0	0	200	0	0	0	0	0
14	0	165	0	0	800	0	0	0	0	0	0	150
15	0	0	0	0	0	400	0	0	0	0	0	0
16	0	0	150	0	0	0	0	0	0	0	149	0
17	0	0	0	0	0	0	0	190	0	200	0	0
18	0	0	0	145	0	0	0	0	0	0	0	0
19	135	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	140	0	0	0	0	0
21	0	0	0	0	290	0	0	0	175	0	0	0
22	0	0	0	0	0	0	0	0	0	155	0	0
23	0	0	150	0	0	0	0	0	0	0	140	145
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	490	0	0	0	0	0	0	0	0
26	135	0	0	0	0	0	0	0	0	350	0	0
27	0	0	0	0	500	0	120	190	0	0	0	0
28	0	0	0	0	0	0	0	0	170	0	180	0
29	0	0	0	0	0	380	0	0	0	0	0	0
30	0	0	0	0	490	0	0	0	0	0	0	0
31	0	0	150	0	0	0	0	0	0	0	0	145
Mean Sec. Ft.	132.5	128.5	195	240	447	487	150	188	310	203	166	147
Total Ac. Fr.												

TOTAL FOR

ACRE FEET

**STATE OF UTAH**  
**OFFICE OF STATE ENGINEER**

Daily Discharge in Second Feet of

at 21st South DamSurplus Canalfor Tower Jordan

1991

Day	Jan	Feb.	Mar.	April	May	June	July	Aug.	Sep.	Oct.	Nov	Dec
1	156	0	0	0	0	0	0	0	0	0	0	0
2	0	0	267	0	0	1360	0	0	0	0	156	0
3	0	0	0	0	0	0	0	141	227	0	0	0
4	0	0	0	0	310	700	0	0	0	0	0	0
5	0	190	0	0	0	0	0	601	601	205	0	0
6	0	0	0	125	0	0	208	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	175
8	0	0	0	0	0	950	0	0	0	0	190	0
9	0	0	126	190	0	0	0	0	601	0	0	0
10	0	0	0	0	0	0	0	126	0	0	227	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	150	0	0	0	0	1050	190	0	503	227	0	0
13	0	0	0	0	1050	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	175
15	0	190	0	0	0	775	0	0	0	0	0	0
16	0	0	126	0	0	0	0	0	0	126	190	0
17	0	0	0	0	0	0	0	141	0	0	0	0
18	0	0	0	156	0	0	0	0	0	0	0	0
19	150	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	454	208	0	0	0	0	0
21	0	0	0	0	405	0	0	0	173	0	0	0
22	0	0	0	0	0	0	0	0	0	193	0	0
23	0	126	126	0	0	0	0	0	0	0	156	156
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	900	0	0	0	0	0	0	0	0
26	89	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	750	0	126	135	0	0	0	0
28	0	0	0	0	0	227	0	0	204	400	227	0
29	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	552	0	0	0	0	0	0	0
31	0	0	135	0	0	0	0	0	0	0	0	150
Mean Sec. Ft.	136	168	156	342	613	788	183	228	384	226	191	164
Total Ac. Fr.												

TOTAL FOR \_\_\_\_\_

ACRE FEET

**STATE OF UTAH**  
**OFFICE OF STATE ENGINEER**

Daily Discharge in Second Feet of

*Jordan River*at *21st South Dam & 170 sec.*

for

*Lower Jordan*

19

Day	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	100	0	0	0	0	0	0	0	0	0	0	0
2	0	0	141	0	0	295	0	0	0	0	123	0
3	0	0	0	0	0	0	0	132	114	0	0	0
4	0	0	0	0	105	0	0	0	0	0	0	0
5	0	150	0	0	0	0	0	190	186	140	0	0
6	0	71	0	90	6	0	132	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	135
8	0	0	0	0	0	255	0	0	0	0	0	0
9	0	0	105	96	0	0	0	0	170	0	165	0
10	0	0	0	0	0	0	0	168	0	0	150	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	110	0	0	0	0	265	0	0	155	141	0	0
13	0	0	0	0	0		159	0	0	10	0	0
14	0	0	0	0	177	0	0	0	0	0	0	140
15	0	0	0	0	0	255	0	0	0	0	0	0
16	0	114	114	0	0	0	0	0	0	0	132	0
17	0	0	0	0	0	0	0	177	0	155	0	140
18	0	0	0	96	0	0	0	0	0	0	0	0
19	110	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	205	132	0	0	0	0	0
21	0	0	0	0	132	0	0	0	132	0	0	0
22	0	0	0	0	0	0	0	0	0	150	0	0
23	0	114	165	0	0	0	0	0	0	0	132	123
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	123	6	0	0	0	0	0	0	0
26	114	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	220	0	132	159	0	168	0	0
28	0	0	0	0	0	0	0	0	140	0	140	0
29	0	0	0	0	0	168	0	0	0	0	0	0
30	0	0	0	0	219	0	0	0	0	0	0	0
31	0	0	140	0	6	0	0	0	0	0	0	114
Mean Sec. Ft.	108.5	98	115	99	170	240	139	165	143	150	140	132
Total Ac. Ft.												

TOTAL FOR

ACRE FEET

**STATE OF UTAH**  
**OFFICE OF STATE ENGINEER**

Daily Discharge in Second Feet of

at Husted DamSulphur Canalfor Lover Jordan

1991

Day	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	125	0	0	0	0	0	0	0	0	0	0	0
2	0	0	228	0	0	0	0	0	0	0	125	0
3	0	0	0	0	0	0	0	27	110	0	0	0
4	0	0	0	0	290	0	0	0	0	0	0	0
5	0	1450	0	0	0	0	0	500	500	110	0	0
6	0	0	0	125	0	0	106	8	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	120
8	0	0	0	0	0	900	0	0	0	0	0	0
9	0	0	125	195	0	0	0	0	500	0	145	0
10	0	0	0	0	0	0	0	50	0	0	175	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	100	0	0	0	0	0	0	0	350	135	0	0
13	0	0	0	0	0	1000	89	0	0	0	0	0
14	0	155	0	0	900	0	0	0	0	0	0	120
15	0	0	0	0	0	700	0	0	0	0	0	0
16	0	0	130	0	0	0	0	0	0	0	125	0
17	0	0	0	0	0	0	0	68	0	30	0	0
18	0	0	0	140	0	0	0	0	0	0	0	0
19	135	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	115	0	0	0	0	0
21	0	0	0	0	356	0	0	100	100	0	0	0
22	0	0	0	0	0	0	0	0	0	100	0	0
23	0	0	120	0	0	0	0	0	0	0	125	100
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	850	0	0	0	0	0	0	0	0
26	110	0	0	0	0	6	6	0	0	0	395	0
27	0	0	0	0	610	0	0	0	0	0	0	0
28	0	0	0	0	0	0	47	52	65	0	155	0
29	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	510	150	0	0	0	0	0	0
31	0	0	140	0	0	0	0	0	0	0	0	100
Mean Sec. Ft.	117	147	157	327	533	587	89.5	125	271	154	141.6	110
Total Ac. Ft.												

TOTAL FOR

ACRE FEET

January 15, 1992

The 1991 commission report for the Lower Jordan Water System.

The water year for 1991 was a little better than the past 3 years. The precipitation was up to near normal, but do the previous drought years the water didn't go as far as normal.

Nearly all the Duck Clubs completed their dyke repair, except Jordan Fun & Reclamation & Farmington Bay.

Good rains in September made it so everyone was able to fill their ponds by <sup>Oct.</sup> September 5th.

January 26<sup>th</sup> was the low stream flow in the system taken at 21st south + the river. 203 C.F.S.

June 2<sup>nd</sup> was the high stream flow taken at 21st south 1655 C.F.S.

The average flow for the year at the recorded gaging station were.

Jordan river at 17<sup>th</sup> South 141 C.F.S. (264 C.F.S.)

Cudahay lane + Jordan river 224 C.F.S.

Syphax canal at 21<sup>st</sup> south 298 C.F.S.

Husted dam + Syphax canal 229 C.F.S.

Ambassador cut + Gilmore and State canal stations were checked several times but not recorded.

On October 12<sup>th</sup> the stream flow in the Syphax canal was cut down so the Kern river pipeline could be installed across the canal. It was down for 4 days.

We still have a few problems in the system the Ambassador cut stream bed is still plugged up.

the lower Jordan + the State canal need to be cleaned out. they are full of sand.

Fred Lewis from the North Point Beach Club is very unhappy with the Rudy duck Club the way they hold and discharge there water.

I think this problem should be discussed in this meeting.

Tower Jordan Water Commissioner  
John E Moeller